

## Refine Search

### Search Results -

Terms	Documents
(L1 or L2 or L3 or L4 or L5 or L6 or L7) and gpr35	20

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L8

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, June 30, 2005   [Printable Copy](#)   [Create Case](#)

**Set Name**   **Query**  
 side by side

**Hit Count**   **Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L8</u>	(l1 or l2 or l3 or l4 or l5 or l6 or L7) and gpr35	20	<u>L8</u>
<u>L7</u>	ortuno-daniel.in.	2	<u>L7</u>
<u>L6</u>	lin-lin-i.in.	2	<u>L6</u>
<u>L5</u>	leonard-james-n.in.	7	<u>L5</u>
<u>L4</u>	behan-dominic-p.in.	38	<u>L4</u>
<u>L3</u>	chalmers-derek-t.in.	33	<u>L3</u>

*DB=USPT; PLUR=YES; OP=ADJ*

<u>L2</u>	gpr35	3	<u>L2</u>
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*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L1</u>	gpr35	20	<u>L1</u>
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END OF SEARCH HISTORY

From: Page, Thurman  
Sent: Friday, May 20, 2005 4:23 PM  
To: Basi, Nirmal; STIC-Biotech/ChemLib  
Cc: Page, Thurman  
Subject: RE: Rush search for App. #: 10/083,168

Importance: High

RUSH SEARCH APPROVED

Thurman K. Page  
SPE, Art Unit 1615 & Art Unit 1618(acting)  
Technology Center 1600  
571-272-0602

-----Original Message-----

From: Basi, Nirmal  
Sent: Friday, May 20, 2005 3:39 PM  
To: Page, Thurman  
Subject: Rush search for App. #: 10/083,168

Thurman I am seeking approval for a RUSH sequence search for an amended case, as indicated below. If approved, could you please forward the search to STIC and cc a copy to me.

Examiner: Nirmal S. Basi  
Art Unit 1646  
Office: Remsen Building, Room 4D68  
Mail Room: Remsen Building, room 4C70

Sequence search:

App. #: 10/083,168  
Result format: Paper.

Title: **ENDOGENOUS AND NON-ENDOGENOUS VERSIONS OF HUMAN G PROTEIN-COUPLED RECEPTORS**

Inventors: Liaw et al

Priority Date: 4/14/97  
Please search:  
i) SEQ ID NOS: 16, 84 and 85

Search issued and commercial databases.

(SIC)

07/29/2005

07/29/2005

\*\*\*\*\*

STAFF USE ONLY

Searcher: \_\_\_\_\_  
Searcher Phone: 2-\_\_\_\_\_  
Date Searcher Picked up: \_\_\_\_\_  
Date Completed: \_\_\_\_\_  
Searcher Prep/Rev. Time: \_\_\_\_\_  
Online Time: \_\_\_\_\_

\*\*\*\*\*

Type of Search

NA#: \_\_\_\_\_ AA#: \_\_\_\_\_  
Interference: \_\_\_\_\_ SPDI: \_\_\_\_\_  
S/L: \_\_\_\_\_ Oligomer: \_\_\_\_\_  
Encode/Transl: \_\_\_\_\_  
Structure#: \_\_\_\_\_ Text: \_\_\_\_\_  
Inventor: \_\_\_\_\_ Litigation: \_\_\_\_\_

\*\*\*\*\*

Vendors and cost where applicable

STN: \_\_\_\_\_  
DIALOG: \_\_\_\_\_  
QUESTEL/ORBIT: \_\_\_\_\_  
LEXIS/NEXIS: \_\_\_\_\_  
SEQUENCE SYSTEM: \_\_\_\_\_  
WWW/Internet: \_\_\_\_\_  
Other(Specify): \_\_\_\_\_

=> D HIS

(FILE 'HOME' ENTERED AT 21:30:33 ON 30 JUN 2005)

FILE 'MEDLINE, JAPIO, BIOSIS, SCISEARCH, WPIDS, CAPLUS, EMBASE' ENTERED  
AT 21:30:46 ON 30 JUN 2005

L1 36 S (GPR35 OR GPR 35 OR GPR-35) AND (GPCR# OR G PROTEIN-COUPLED R  
L2 17 DUP REM L1 (19 DUPLICATES REMOVED)

=>

=> S (GPR35 OR GPR 35 OR GPR-35) AND (GPCR# OR G PROTEIN-COUPLED RECEPTOR# OR G PROTEIN COUPLED RECEPTOR#)

3 FILES SEARCHED...

5 FILES SEARCHED...

L1 36 (GPR35 OR GPR 35 OR GPR-35) AND (GPCR# OR G PROTEIN-COUPLED RECEPTOR# OR G PROTEIN COUPLED RECEPTOR#)

=> DUP REM L1

PROCESSING COMPLETED FOR L1

L2 17 DUP REM L1 (19 DUPLICATES REMOVED)

=> D IBIB L2 1-17

L2 ANSWER 1 OF 17 WPIDS COPYRIGHT 2005 THE THOMSON CORP on STN

ACCESSION NUMBER: 2005-284988 [29] WPIDS

DOC. NO. NON-CPI: N2005-233785

DOC. NO. CPI: C2005-088413

TITLE: Screening substance having e.g. apoptosis induction activity by contacting test substance and cell expressing **G protein coupled receptors** (approximately 75) e.g. GPR91 and CD97, and detecting effect of substance on receptor.

DERWENT CLASS: B04 D16 S03

INVENTOR(S): KASHIWAKURA, J; KAWAI, H; MIURA, K; OBAYASHI, M; OKAYAMA, Y; SAITO, H; SASAKI, K; YOSHIDA, T

PATENT ASSIGNEE(S): (KYOW) KYOWA HAKKO KOGYO KK; (RIKE) RIKEN KK

COUNTRY COUNT: 108

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
WO 2005028667	A1	20050331 (200529)*	JA	82	
RW:	AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE				
	LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW				
W:	AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE				
	DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG				
	KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ				
	OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG				
	US UZ VC VN YU ZA ZM ZW				

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 2005028667	A1	WO 2004-JP14136	20040921

PRIORITY APPLN. INFO: JP 2003-328980 20030919

L2 ANSWER 2 OF 17 MEDLINE on STN DUPLICATE 1

ACCESSION NUMBER: 2005114959 MEDLINE

DOCUMENT NUMBER: PubMed ID: 15696418

TITLE: Population genetics of CAPN10 and **GPR35**: implications for the evolution of type 2 diabetes variants.

AUTHOR: Vander Molen J; Frisse L M; Fullerton S M; Qian Y; Del Bosque-Plata L; Hudson R R; Di Rienzo A

CORPORATE SOURCE: Department of Human Genetics, University of Chicago, Chicago, IL, USA.

CONTRACT NUMBER: DK55889 (NIDDK)

DK56670 (NIDDK)

GM07197 (NIGMS)

HG00219 (NHGRI)

SOURCE: American journal of human genetics, (2005 Apr) 76 (4)  
 548-60. Electronic Publication: 2005-02-04.  
 Journal code: 0370475. ISSN: 0002-9297.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 ENTRY MONTH: 200505  
 ENTRY DATE: Entered STN: 20050305  
 Last Updated on STN: 20050517  
 Entered Medline: 20050516

L2 ANSWER 3 OF 17 WPIDS COPYRIGHT 2005 THE THOMSON CORP on STN  
 ACCESSION NUMBER: 2004-421820 [40] WPIDS  
 DOC. NO. CPI: C2004-158577  
 TITLE: Composition containing inhibitor of expression or  
 activity of specific tumor-associated antigens, useful  
 for treating cancers, also related compositions for  
 diagnosis and monitoring.  
 DERWENT CLASS: B04 D16  
 INVENTOR(S): KOSLOWSKI, M; SAHIN, U; TURECI, O; TUERECEI, O  
 PATENT ASSIGNEE(S): (GANY-N) GANYMED PHARM AG  
 COUNTRY COUNT: 107  
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG
DE 10254601	A1	20040603	(200440)*	124	
WO 2004047863	A2	20040610	(200440)	GE	
RW: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE					
LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
W: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE					
DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG					
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM					
PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US					
UZ VC VN YU ZA ZM ZW					
AU 2003282101	A1	20040618	(200471)		

# APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
DE 10254601	A1	DE 2002-10254601	20021122
WO 2004047863	A2	WO 2003-EP13091	20031121
AU 2003282101	A1	AU 2003-282101	20031121

# FILING DETAILS:

PATENT NO	KIND	PATENT NO
AU 2003282101	A1 Based on	WO 2004047863

PRIORITY APPLN. INFO: DE 2002-10254601 20021122

L2 ANSWER 4 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2004:371153 CAPLUS  
 DOCUMENT NUMBER: 140:371494  
 TITLE: Binary prediction tree modeling with many predictors  
 and its uses in clinical and genomic applications  
 INVENTOR(S): Nevins, Joseph R.; West, Mike; Huang, Andrew T.  
 PATENT ASSIGNEE(S): Duke University, USA  
 SOURCE: PCT Int. Appl., 886 pp.  
 CODEN: PIXXD2

DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 5  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004038376	A2	20040506	WO 2003-US33946	20031024
WO 2004038376	A3	20040826		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2004038376	A2	20040506	WO 2003-XA33946	20031024
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2004038376	A2	20040506	WO 2003-XB33946	20031024
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.:

US 2002-420729P	P	20021024
US 2002-421062P	P	20021025
US 2002-421102P	P	20021025
US 2002-424701P	P	20021108
US 2002-424715P	P	20021108
US 2002-424718P	P	20021108
US 2002-425256P	P	20021112
US 2003-448461P	P	20030221
US 2003-448462P	P	20030221
US 2003-457877P	P	20030327
US 2003-458373P	P	20030331
WO 2003-US33946	A	20031024

L2 ANSWER 5 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2004:371064 CAPLUS  
 DOCUMENT NUMBER: 140:373461  
 TITLE: Evaluation of breast cancer states and outcomes using  
 gene expression profiles  
 INVENTOR(S): West, Mike; Nevins, Joseph R.; Huang, Andrew  
 PATENT ASSIGNEE(S): Synpac, Inc., USA; Duke Univerisity

SOURCE: PCT Int. Appl., 799 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 5  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004037996	A2	20040506	WO 2003-US33656	20031024
WO 2004037996	A3	20041229		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004083084	A1	20040429	US 2002-291878	20021112
WO 2004044839	A2	20040527	WO 2002-US38216	20021112
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004106113	A1	20040603	US 2002-291886	20021112
PRIORITY APPLN. INFO.:				
			US 2002-420729P	P 20021024
			US 2002-421062P	P 20021025
			US 2002-421102P	P 20021025
			US 2002-424701P	P 20021108
			US 2002-424715P	P 20021108
			US 2002-424718P	P 20021108
			US 2002-291878	A 20021112
			US 2002-291886	A 20021112
			US 2002-425256P	P 20021112
			WO 2002-US38216	A 20021112
			WO 2002-US38222	A 20021112
			US 2003-448461P	P 20030221
			US 2003-448462P	P 20030221
			US 2003-457877P	P 20030327
			US 2003-458373P	P 20030331

L2 ANSWER 6 OF 17 MEDLINE on STN DUPLICATE 2  
 ACCESSION NUMBER: 2004550561 IN-PROCESS  
 DOCUMENT NUMBER: PubMed ID: 15521982  
 TITLE: Molecular delineation of deletions on 2q37.3 in three cases with an Albright hereditary osteodystrophy-like phenotype.  
 AUTHOR: Shrimpton A E; Braddock B R; Thomson L L; Stein C K; Hoo J J  
 CORPORATE SOURCE: Department of Pediatrics, SUNY Upstate Medical University, Syracuse, NY, USA.  
 SOURCE: Clinical genetics, (2004 Dec) 66 (6) 537-44.  
 Journal code: 0253664. ISSN: 0009-9163.  
 PUB. COUNTRY: Denmark  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English  
FILE SEGMENT: NONMEDLINE; IN-PROCESS; NONINDEXED; Priority Journals  
ENTRY DATE: Entered STN: 20041104  
Last Updated on STN: 20041220

L2 ANSWER 7 OF 17 MEDLINE on STN DUPLICATE 3  
ACCESSION NUMBER: 2004076729 MEDLINE  
DOCUMENT NUMBER: PubMed ID: 14965362  
TITLE: Cloning of a **G-protein-coupled receptor** that shows an activity to transform NIH3T3 cells and is expressed in gastric cancer cells.  
AUTHOR: Okumura Shun-ichiro; Baba Hiroko; Kumada Tatsuro; Nanmoku Koji; Nakajima Hirofumi; Nakane Yasushi; Hioki Koshiro; Ikenaka Kazuhiro  
CORPORATE SOURCE: Laboratory of Molecular Neurobiology, National Institute for Physiological Sciences, Okazaki National Research Institutes, Okazaki, Aichi 444-8585, Japan.  
SOURCE: Cancer science, (2004 Feb) 95 (2) 131-5.  
Journal code: 101168776. ISSN: 1347-9032.  
PUB. COUNTRY: Japan  
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
LANGUAGE: English  
FILE SEGMENT: Priority Journals  
ENTRY MONTH: 200405  
ENTRY DATE: Entered STN: 20040218  
Last Updated on STN: 20040506  
Entered Medline: 20040505

L2 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN  
ACCESSION NUMBER: 2003:875393 CAPLUS  
DOCUMENT NUMBER: 139:363045  
TITLE: Genes expressed in atherosclerotic tissue and their use in diagnosis and pharmacogenetics  
INVENTOR(S): Nevins, Joseph; West, Mike; Goldschmidt, Pascal  
PATENT ASSIGNEE(S): Duke University, USA  
SOURCE: PCT Int. Appl., 408 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003091391	A2	20031106	WO 2002-US38221	20021112
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
WO 2003091391	A2	20031106	WO 2002-XA38221	20021112
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,			



PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
NE, SN, TD, TG

WO 2003091391 A2 20031106 WO 2002-XB38221 20021112

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,  
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP,  
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,  
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,  
TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU,  
TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
NE, SN, TD, TG

US 2003224383 A1 20031204 US 2002-291885 20021112

PRIORITY APPLN. INFO.: US 2002-374547P P 20020423  
US 2002-420784P P 20021024  
US 2002-421043P P 20021025  
US 2002-424680P P 20021108  
WO 2002-US38221 A 20021112

L2 ANSWER 9 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:356640 CAPLUS

DOCUMENT NUMBER: 138:380471

TITLE: Genes that are differentially expressed during  
erythropoiesis and their diagnostic and therapeutic  
uses

INVENTOR(S): Brissette, William H.; Neote, Kuldeep S.; Zagouras,  
Panayiotis; Zenke, Martin; Lemke, Britt; Hacker,  
Christine

PATENT ASSIGNEE(S): Pfizer Products Inc., USA; Max-Delbrueck-Centrum Fuer  
Molekulare Medizin

SOURCE: PCT Int. Appl., 285 pp.  
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003038130	A2	20030508	WO 2002-US34888	20021031
WO 2003038130	A3	20040212		
WO 2003038130	C1	20040422		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2460283	AA	20030508	CA 2002-2460283	20021031
WO 2003038130	A2	20030508	WO 2002-XA34888	20021031
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,			

CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
NE, SN, TD, TG

US 2004014064 A1 20040122 US 2002-285366 20021031  
EP 1446507 A2 20040818 EP 2002-798424 20021031

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK

PRIORITY APPLN. INFO.: US 2001-335048P P 20011031  
US 2001-335183P P 20011102  
WO 2002-US34888 W 20021031

L2 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:77581 CAPLUS

DOCUMENT NUMBER: 138:148135

TITLE: Human G protein-coupled  
receptor sequence homologs and constitutive  
variants and their uses

INVENTOR(S): Liaw, Chen W.; Chalmers, Derek T.; Behan, Dominic P.;  
Maciejewski-Lenior, Dominique; Leonard, James N.; Lin,  
I-lin; Ortuno, Daniel

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 109 pp., Cont.-in-part of U. S.  
Ser. No. 170,496.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 16

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003023069	A1	20030130	US 2002-83168	20020226
US 6555339	B1	20030429	US 1998-170496	19981013
WO 2000022129	A1	20000420	WO 1999-US23938	19991012

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,  
CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,  
AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,  
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 1997-839449 B2 19970414  
US 1998-60188 A2 19980414  
US 1998-170496 A2 19981013  
WO 1999-US23938 W 19991012  
US 2001-271913P P 20010226  
US 1998-90783P P 19980626  
US 1998-95677P P 19980807

L2 ANSWER 11 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:278121 CAPLUS

DOCUMENT NUMBER: 132:304311

TITLE: Calpain gene CAPN10 mutation and diagnosis and  
treatment of type 2 diabetes

INVENTOR(S): Polonsky, Kenneth S.; Horikawa, Yukio; Oda, Naohisa;  
Sreenan, Seamus; Zhou, Yun-ping; Otani, Kenichi;  
Hanis, Craig L.; Bell, Graeme I.

PATENT ASSIGNEE(S): Arch Development Corporation, USA

SOURCE: PCT Int. Appl., 257 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000023603	A2	20000427	WO 1999-US24890	19991021
WO 2000023603	A3	20000914		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1080209	A2	20010307	EP 1999-970689	19991021
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
US 6235481	B1	20010522	US 1999-422869	19991021
US 2002150896	A1	20021017	US 2001-768877	20010123
PRIORITY APPLN. INFO.:			US 1998-105052P	A2 19981021
			US 1999-134175P	A2 19990513
			US 1999-422869	A3 19991021
			WO 1999-US24890	W 19991021

L2 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:901356 CAPLUS

DOCUMENT NUMBER: 136:292767

TITLE: Genetic variation in the gene encoding calpain-10 is associated with type 2 diabetes mellitus. [Erratum to document cited in CA134:16069]

AUTHOR(S): Horikawa, Yukio; Oda, Naohisa; Cox, Nancy J.; Li, Xiangquan; Orho-Melander, Marju; Hara, Manami; Hinokio, Yoshinori; Lindner, Tom H.; Mashima, Hirosato; Schwarz, Peter E. H.; Del Bosque-Plata, Laura; Horikawa, Yohko; Oda, Yukie; Yoshiuchi, Issei; Collilla, Susan; Polonsky, Kenneth S.; Wei, Shan; Concannon, Patrick; Iwasaki, Naoko; Schulze, Jan; Baier, Leslie J.; Bogardus, Clifton; Groop, Leif; Boerwinkle, Eric; Hanis, Craig L.; Bell, Graeme I.

CORPORATE SOURCE: Howard Hughes Medical Institute and Departments of Biochemistry and Molecular Biology, The University of Chicago, Chicago, IL, USA

SOURCE: Nature Genetics (2000), 26(4), 502

CODEN: NGENEC; ISSN: 1061-4036

PUBLISHER: Nature America Inc.

DOCUMENT TYPE: Journal

LANGUAGE: English

L2 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:735511 CAPLUS

DOCUMENT NUMBER: 134:16069

TITLE: Genetic variation in the gene encoding calpain-10 is associated with type 2 diabetes mellitus

AUTHOR(S): Horikawa, Yukio; Oda, Naohisa; Cox, Nancy J.; Li, Xiangquan; Orho-Melander, Marju; Hara, Manami; Hinokio, Yoshinori; Lindner, Tom H.; Mashima, Hirosato; Schwarz, Peter E. H.; Del Bosque-Plata, Laura; Horikawa, Yohko; Oda, Yukie; Yoshiuchi, Issei; Collilla, Susan; Polonsky, Kenneth S.; Wei, Shan; Concannon, Patrick; Iwasaki, Naoko; Schulze, Jan;

CORPORATE SOURCE: Baier, Leslie J.; Bogardus, Clifton; Groop, Leif;  
 Boerwinkle, Eric; Hanis, Craig L.; Bell, Graeme I.  
 SOURCE: Nature Genetics (2000), 26(2), 163-175  
 CODEN: NGENEC; ISSN: 1061-4036  
 PUBLISHER: Nature America Inc.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:795844 CAPLUS  
 DOCUMENT NUMBER: 132:19672  
 TITLE: Cloning and cDNA sequence of a human G-  
**protein coupled receptor**  
 (GPR35A) and its diagnostic and therapeutic uses  
 INVENTOR(S): Elshourbagy, Nabil A.  
 PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA  
 SOURCE: PCT Int. Appl., 38 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9964452	A1	19991216	WO 1999-US12123	19990601
W: JP				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1084142	A1	20010321	EP 1999-955477	19990601
R: BE, CH, DE, DK, FR, GB, IT, LI, NL				
JP 2002517222	T2	20020618	JP 2000-553460	19990601
PRIORITY APPLN. INFO.:			US 1998-96031	A 19980611
			WO 1999-US12123	W 19990601
REFERENCE COUNT:	2	THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L2 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:549378 CAPLUS  
 DOCUMENT NUMBER: 131:154503  
 TITLE: Cloning of cDNA sequence encoding AmMaid, a human  
**G-protein coupled**  
**receptor**  
 INVENTOR(S): Tsui, Ping; Elshourbagy, Nabil A.; Vawter, Lisa  
 PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA  
 SOURCE: PCT Int. Appl., 39 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9942582	A1	19990826	WO 1999-US3555	19990219
W: JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				

EP 1054966 A1 20001129 EP 1999-908250 19990219  
 R: BE, CH, DE, DK, FR, GB, IT, LI, NL  
 JP 2002504331 T2 20020212 JP 2000-532522 19990219  
 PRIORITY APPLN. INFO.: US 1998-75209P P 19980219  
 WO 1999-US3555 W 19990219  
 REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 16 OF 17 MEDLINE on STN DUPLICATE 4  
 ACCESSION NUMBER: 1999132385 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 9931487  
 TITLE: Identification and cloning of three novel human **G protein-coupled receptor** genes  
 GPR52, PsiGPR53 and GPR55: GPR55 is extensively expressed  
 in human brain.  
 AUTHOR: Sawzdargo M; Nguyen T; Lee D K; Lynch K R; Cheng R; Heng H  
 H; George S R; O'Dowd B F  
 CORPORATE SOURCE: Department of Pharmacology, University of Toronto, Medical  
 Sciences Building, Toronto, Ontario, Canada, USA.  
 SOURCE: Brain research. Molecular brain research, (1999 Feb 5) 64  
 (2) 193-8.  
 Journal code: 8908640. ISSN: 0169-328X.  
 PUB. COUNTRY: Netherlands  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 OTHER SOURCE: GENBANK-AF096784; GENBANK-AF096785; GENBANK-AF096786;  
 GENBANK-AF100789  
 ENTRY MONTH: 199903  
 ENTRY DATE: Entered STN: 19990326  
 Last Updated on STN: 20000303  
 Entered Medline: 19990312

L2 ANSWER 17 OF 17 MEDLINE on STN DUPLICATE 5  
 ACCESSION NUMBER: 1998140132 MEDLINE  
 DOCUMENT NUMBER: PubMed ID: 9479505  
 TITLE: Discovery of three novel **G-protein-coupled receptor** genes.  
 AUTHOR: O'Dowd B F; Nguyen T; Marchese A; Cheng R; Lynch K R; Heng  
 H H; Kolakowski L F Jr; George S R  
 CORPORATE SOURCE: Department of Pharmacology, University of Toronto, Ontario,  
 Canada.. brian.odowd@utoronto.ca  
 SOURCE: Genomics, (1998 Jan 15) 47 (2) 310-3.  
 Journal code: 8800135. ISSN: 0888-7543.  
 PUB. COUNTRY: United States  
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)  
 LANGUAGE: English  
 FILE SEGMENT: Priority Journals  
 OTHER SOURCE: GENBANK-AF027955; GENBANK-AF027956; GENBANK-AF027957  
 ENTRY MONTH: 199804  
 ENTRY DATE: Entered STN: 19980422  
 Last Updated on STN: 20000303  
 Entered Medline: 19980415

=> D HIS

(FILE 'HOME' ENTERED AT 21:30:33 ON 30 JUN 2005)

FILE 'MEDLINE, JAPIO, BIOSIS, SCISEARCH, WPIDS, CAPLUS, EMBASE' ENTERED  
 AT 21:30:46 ON 30 JUN 2005

L1 36 S (GPR35 OR GPR 35 OR GPR-35) AND (GPCR# OR G PROTEIN-COUPLED R  
 L2 17 DUP REM L1 (19 DUPLICATES REMOVED)